L Number	Hits	Search Text	DB	Time stamp
1	4	cdr near ic	USPAT;	2004/09/29 16:29
			US-PGPUB	
2	22051	optical near3 module	USPAT;	2004/09/29 16:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
3	146452	phase near3 shift\$4 or (clock with (data	USPAT;	2004/09/29 16:42
	140432	near2 recovery near ic))	US-PGPUB;	2004/03/23 10:42
}		Hearz recovery Hear rc//	EPO; JPO;	
			DERWENT;	
]			IBM TDB	
	27505	-:	USPAT;	2004/09/29 16:42
4	37585	jitter\$4	1	2004/09/29 10.42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	_	2 316104 4 (-11113 (3))	IBM_TDB	2004/00/20 16:46
5	6	phase near3 shift\$4 and (clock with (data	USPAT;	2004/09/29 16:46
		near2 recovery near ic))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	1 0004 400 400 500 50
6	626		USPAT;	2004/09/29 16:47
		shift\$4 or (clock with (data near2	US-PGPUB;	
		recovery near ic)))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
7	68357	photodiode	USPAT;	2004/09/29 16:47
			US-PGPUB;	1
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	148		USPAT;	2004/09/29 16:48
		shift\$4 or (clock with (data near2	US-PGPUB;	
		recovery near ic)))) and photodiode	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	13		USPAT;	2004/09/29 12:07
		("5,666,567") or ("5,712,682") or	US-PGPUB	
		("5,812,191") or ("5,867,215") or		1
		("5,887,204") or ("6,137,533") or		
		("5,463,421") or ("5,892,541") or		
		("6,452,633") or ("6,529,241") or		
		("6,606,121")).PN.		
-	142579	(capacitance and amplif\$7) or cluster\$1	USPAT;	2004/09/29 12:08
			US-PGPUB	
-	3		USPAT;	2004/09/29 15:51
		("5,666,567") or ("5,712,682") or	US-PGPUB	
		("5,812,191") or ("5,867,215") or		
		("5,887,204") or ("6,137,533") or		
		("5,463,421") or ("5,892,541") or		
		("6,452,633") or ("6,529,241") or		
1		("6,606,121")).PN.) and ((capacitance and		
!		amplif\$7) or cluster\$1)	•	
	<u> </u>		·	

L Number	Hits	Search Text	DB	Time stamp
1	4	cdr near ic	USPAT;	2004/09/29 16:29
			US-PGPUB	
2	22051	optical near3 module	USPAT;	2004/09/29 18:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
3	146452) -	USPAT;	2004/09/29 17:13
		near2 recovery near ic))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	27505	22.5.5.004	IBM_TDB USPAT;	2004/09/29 16:42
4	37585	jitter\$4	US-PGPUB;	2004/09/29 16:42
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
5	ا ا	phase near3 shift\$4 and (clock with (data	USPAT;	2004/09/29 17:40
٦		near2 recovery near ic))	US-PGPUB;	2001, 03, 23 2, 110
		nearz recovery near revy	EPO; JPO;	
			DERWENT;	
			IBM TDB	
6	626	(optical near3 module) and (phase near3	USPAT;	2004/09/29 16:47
*	1	shift\$4 or (clock with (data near2	US-PGPUB;	
		recovery near ic)))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
7	68357	photodiode	USPAT;	2004/09/29 16:47
			US-PGPUB;	
			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
8	148	((optical near3 module) and (phase near3	USPAT;	2004/09/29 16:48
		shift\$4 or (clock with (data near2	US-PGPUB;	
		recovery near ic)))) and photodiode	EPO; JPO;	
	ļ		DERWENT; IBM TDB	
9	19	(clock with (data near2 recovery near ic))	USPAT;	2004/09/29 17:38
9	19	(Clock with (data hearz recovery hear ic))	US-PGPUB;	2004/03/23 17.30
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
10	13	((clock with (data near2 recovery near	USPAT;	2004/09/29 17:13
1		ic))) not ((((optical near3 module) and	US-PGPUB;	
		(phase near3 shift\$4 or (clock with (data	EPO; JPO;	
		near2 recovery near ic)))) and	DERWENT;	
		photodiode) or (phase near3 shift\$4 and	IBM_TDB	
1		(clock with (data near2 recovery near		
	1	ic))))		
11	3268	(clock with (data near2 recovery))	USPAT;	2004/09/29 17:40
	1		US-PGPUB;	
1			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB USPAT;	2004/00/20 17:41
12	866	1 *		2004/09/29 17:41
		near2 recovery)))	US-PGPUB;	
	l		EPO; JPO; DERWENT;	
1			IBM TDB	1
13	43	(phase near3 shift\$4 and ((clock with	USPAT;	2004/09/29 17:41
13	43	(data near2 recovery)))) and (optical	US-PGPUB;	
		near3 module)	EPO; JPO;	
1			DERWENT;	
1			IBM TDB	
L		L		<u> </u>

14	3	((phase near3 shift\$4 and ((clock with (data near2 recovery))) and (optical near3 module)) not ("19" or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic))) and photodiode))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 17:42
15	19	<pre>((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) not (((clock with (data near2 recovery near ic))) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 17:54
16	632	jitter\$4 near3 bandwidth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 17:55
17	68	with (data near2 recovery)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 17:55
18	66	((jitter\$4 near3 bandwidth) and ((clock with (data near2 recovery)))) not (((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) or ((clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:01
19	42286	amplif\$7 near voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:01
20	126761	amplif\$7 near3 voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:02
21	921254	amplif\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:02
22	45	<pre>(((jitter\$4 near3 bandwidth) and ((clock with (data near2 recovery))) not (((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) or ((clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))))) and amplif\$7</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:02
23	1674982	optical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:06

			Lucana	10004/00/00 10 06
24	21	((((jitter\$4 near3 bandwidth) and ((clock	USPAT;	2004/09/29 18:06
1		with (data near2 recovery)))) not (((phase	US-PGPUB;	
		near3 shift\$4 and ((clock with (data near2	EPO; JPO;	
ļ		recovery)))) and (optical near3 module))	DERWENT;	
		or ((clock with (data near2 recovery near	IBM_TDB	
		ic))) or (((optical near3 module) and		
		(phase near3 shift\$4 or (clock with (data		
l		near2 recovery near ic)))) and		
		photodiode) or (phase near3 shift\$4 and		
İ		(clock with (data near2 recovery near		
		ic))))) and amplif\$7) and optical		1
_	13	(("4,706,123") or ("4,839,735") or	USPAT;	2004/09/29 12:07
		("5,666,567") or ("5,712,682") or	US-PGPUB	
		("5,812,191") or ("5,867,215") or]
		("5,887,204") or ("6,137,533") or		1
		("5,463,421") or ("5,892,541") or		
		("6,452,633") or ("6,529,241") or		
		("6,606,121")).PN.		
} <u>_</u>	142579	1 ' '	USPAT;	2004/09/29 12:08
	142575	(capacitance and amplify) of clastery	US-PGPUB	2004/03/23 12:00
l _	3	((("4,706,123") or ("4,839,735") or	USPAT;	2004/09/29 15:51
		("5,666,567") or ("5,712,682") or	US-PGPUB	2004/03/23 13.31
		1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	03-19105	1
		("5,812,191") or ("5,867,215") or		
		("5,887,204") or ("6,137,533") or		
		("5,463,421") or ("5,892,541") or		1
		("6,452,633") or ("6,529,241") or		
		("6,606,121")).PN.) and ((capacitance and		
		amplif\$7) or cluster\$1)		

1	L Number	Hits	Search Text	DB	Time stamp
22051 optical near3 module 146452 phase near3 shift\$4 or (clock with (data near2 recovery near ic)) 2004/09/29 18:06 pERRENT; IBM TOB USPAT; USP-GEVORS, FEO. JFO; DERRENT; IBM TOB USPAT; USP-GEVORS, FEO.	1	4	cdr near ic	USPAT;	2004/09/29 16:29
3				US-PGPUB	
146452 phase near3 shift\$4 or (clock with (data near2 recovery near ic)) DERMENT; IBM TOB USPAT; US-ECPUB; EPO; JPO; DERMENT; IBM TOB USPAT; US-ECPU	2	22051	optical near3 module	USPAT;	2004/09/29 18:06
146452				1	
146452 phase near3 shift\$4 or (clock with (data near2 recovery near ic)) phase near3 shift\$4 or (clock with (data near2 recovery near ic)) phase near3 shift\$4 and (clock with (data near2 recovery near ic)) photodiode photodiode photodiode photodiode photodiode phase near3 shift\$4 or (clock with (data near2 recovery near ic)) photodiode photodi				1	
146452					
Near2 recovery near ic) US-PGPUB; EPO; JPO; DEWENT; IBM TOB USPAT; US-PGPUB; EPO; JPO; DERMENT; EMB TOB USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM TOB US			.		/ / /-
	3	146452		1	2004/09/29 17:13
Seminary			nearz recovery near ic))		
TRM TDB Cond/09/29 16:42 Cond/09/29 17:40 Cond/09/29 17:41 C				1	
37585 jiter\$4 USPĀr; US-PCPUB; EPO; JPO; DERWENT; IBM TDB US					
Second S		37595	liittorsa		2004/09/29 16:42
Second color Seco	"	37303] liccerda		2004/03/23 10.42
DERMENT: IBM TDB USPAT: US-PGPUB; EPO; JPO; DERMENT: IBM TDB U					
5	[1	
5 6 phase near3 shift\$4 and (clock with (data near2 recovery near ic)) 2004/09/29 17:40 2004/09/29 17:40 2004/09/29 17:40 2004/09/29 16:47 2004/09/29 17:38 2004/09/29 17:38 2004/09/29 17:38 2004/09/29 17:38 2004/09/29 17:38 2004/09/29 17:38 2004/09/29 17:38 2004/09/29 17:38 2004/09/29 17:38 2004/09/29 17:38 2004/09/29 17:39 2004/09/29 17:39 2004/09/29 17:39 2004/09/29 17:39 2004/09/29 17:39 2004/09/29 17:40 2004/09/29 17:40 2004/09/29 17:40 2004/09/29 17:40 2004/09/29 17:41 2004/09/29 1					
Near2 recovery near ic) US-PGPUB; EPO; JPO; DERWENT; Shifts4 or (clock with (data near2 usper) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; USPA	5	6	phase near3 shift\$4 and (clock with (data		2004/09/29 17:40
6 626 (optical near3 module) and (phase near3 USPAT; IBM TDB USPAT		_	1 -		
Compute Comp			, · · · · · · · · · · · · · · · · · · ·		
66 626 (optical near3 module) and (phase near3 shifts4 or (clock with (data near2 recovery near ic))) 7				DERWENT;	
Shift\$4 or (clock with (data near2 recovery near ic))				IBM TDB	
Tecovery near ic))	6	626	(optical near3 module) and (phase near3	USPĀT;	2004/09/29 16:47
The control of the			shift\$4 or (clock with (data near2	US-PGPUB;	
TEM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;			recovery near ic)))	EPO; JPO;	
7 68357 photodiode USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB 2004/09/29 16:47 16:47 2004/09/29 16:47 2004/09/29 16:47 2004/09/29 16:47 2004/09/29 16:48 2004/09/29 17:38 2004/09/29 17:38 2004/09/29 17:38 2004/09/29 17:38 2004/09/29 17:38 2004/09/29 17:13 2004/09/29 17:13 2004/09/29 17:13 2004/09/29 17:13 2004/09/29 17:13 2004/09/29 17:14 2004/09/29 17:40 2004/09/29 17:40 2004/09/29 17:41 2004/09/29				DERWENT;	
148					
8	7	68357	photodiode		2004/09/29 16:47
8 148 ((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic))) and photodiode					
8					
8				1	
### Shift\$4 or (clock with (data near2 recovery near ic))) and photodiode Percovery near ic))) and photodiode Percovery near ic)		140	//	<u> </u>	2004/00/20 16:48
Percovery near ic))) and photodiode	8	148		1	2004/09/29 16:48
DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT;					
9			recovery hear ic/// / and photodrode		
9					
US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT;	9	19	(clock with (data near2 recovery near ic))	_	2004/09/29 17:38
13 ((clock with (data near2 recovery near ic))) not ((((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic)))) (clock with (data near2 recovery near ic)))) (clock with (data near2 recovery)) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 2004/09/29 17:40 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 2004/09/29 17:41 USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;			(020011 112011 (00000 110002 2000002) 110002 200,	<u> </u>	
13 ((clock with (data near2 recovery near ic))) not ((((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic)))) (clock with (data near2 recovery near ic)))) (clock with (data near2 recovery)) 11 3268 (phase near3 shift\$4 and ((clock with (data near2 recovery))) 12 866 phase near3 shift\$4 and ((clock with (data near2 recovery))) 13 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) 14 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) 15 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)				EPO; JPO;]
13 ((clock with (data near2 recovery near ic))) not ((((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic)))) 11 3268 (clock with (data near2 recovery)) 12 866 phase near3 shift\$4 and ((clock with (data near2 recovery))) 13 43 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) 14 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) 15 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) 16 (clock with (data near2 recovery)) 17 (clock with (data near2 recovery)) 18 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)				DERWENT;	
ic))) not ((((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic)))) 11 3268 (clock with (data near2 recovery near ic)))) (clock with (data near2 recovery)) 12 866 phase near3 shift\$4 and ((clock with (data near2 recovery))) 13 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) 43 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) 43 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) EPG; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT;				IBM TDB	
(phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic)))) 11 3268 (clock with (data near2 recovery)) 12 866 phase near3 shift\$4 and ((clock with (data near2 recovery))) 13 (phase near3 shift\$4 and ((clock with (data near2 recovery))) 14 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) 15 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) 16 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) 17 (phase near3 shift\$4 and (optical near3 module) 18 (phase near3 shift\$4 and (optical near3 module) 19 (phase near3 shift\$4 and (optical near3 module))	10	13		USPAT;	2004/09/29 17:13
near2 recovery near ic))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic)))) 3268 (clock with (data near2 recovery)) 11					
photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic)))) 3268 (clock with (data near2 recovery)) 3268 (clock with (data near2 recovery)) 3268 (clock with (data near2 recovery)) 3268 (phase near3 shift\$4 and ((clock with (data near2 recovery))) 3268 (phase near3 shift\$4 and ((clock with (data near2 recovery))) 43 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) 43 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) 44 (phase near3 shift\$4 and (optical near3 module) 45 (phase near3 shift\$4 and (optical near3 module) 46 (phase near3 shift\$4 and (optical near3 module)			(phase near3 shift\$4 or (clock with (data	EPO; JPO;	
(clock with (data near2 recovery near ic)))) (clock with (data near2 recovery)) 11 3268 (clock with (data near2 recovery)) (clock with (data near2 recovery)) 12 866 phase near3 shift\$4 and ((clock with (data near2 recovery))) 13 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) (data near2 recovery)))) and (optical near3 module) 14 (clock with (data near2 recovery)))) and (optical near3 module) 15 (clock with (data near2 recovery)))) and (optical near3 module) 16 (clock with (data near2 recovery))) and (optical near3 module)			near2 recovery near ic)))) and		
11 3268 (clock with (data near2 recovery)) (clock with (data near2 recovery))) (data near2 recovery))) (clock with (data near2 recovery))) (data near2 recovery))) (clock with (data near2 recovery)) (data near2 recovery))) (data near2 recovery)))) (data near2 recovery))) (data near2 recovery))) (data near2 recovery))) (data near2 recovery)))	1		photodiode) or (phase near3 shift\$4 and	IBM_TDB	
11 3268 (clock with (data near2 recovery)) 12 866 phase near3 shift\$4 and ((clock with (data near2 recovery))) 13 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) 14 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) 15 (clock with (data near2 recovery))) and (optical near3 module) 16 (clock with (data near2 recovery))) and (optical near3 module) 17 (clock with (data near2 recovery))) and (optical near3 module) 18 (clock with (data near2 recovery))) 19 (clock with (data near2 recovery))) 10 (clock with (data near2 recovery))) 11 (clock with (data near2 recovery))) and (optical near3 module)			, ·		
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAUB; EPO; JPO; DERWENT;		3000	, , , , ,	IICDAM.	2004/00/20 17:40
2004/09/29 17:41 12 866 phase near3 shift\$4 and ((clock with (data near2 recovery))) 43 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	1 1 1	3268	(Clock with (data hearz recovery))		2004/03/23 17:40
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; DERWENT;	1			1	
phase near3 shift\$4 and ((clock with (data near2 recovery))) (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT; DERWENT;					
phase near3 shift\$4 and ((clock with (data near2 recovery))) (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) 2004/09/29 17:41 2004/09/29 17:41 2004/09/29 17:41					
near2 recovery))) 13 43 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	12	866	phase near3 shift\$4 and ((clock with (data)		2004/09/29 17:41
EPO; JPO; DERWENT; IBM_TDB (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;					
13 43 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;					
13 43 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) IBM_TDB USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT;					
13 43 (phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module) 43 (phase near3 shift\$4 and ((clock with USPAT; US-PGPUB; EPO; JPO; DERWENT;					
(data near2 recovery)))) and (optical US-PGPUB; near3 module) EPO; JPO; DERWENT;	13	43	(phase near3 shift\$4 and ((clock with	_	2004/09/29 17:41
DERWENT;				US-PGPUB;	
			near3 module)		
IBM TDB					
				IBM TDB	

	_	2 115 24 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	110 D D D	0004/00700 17 (0)
14	3	((phase near3 shift\$4 and ((clock with (data near2 recovery))) and (optical near3 module)) not ("19" or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic))) and photodiode))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 17:42
15	19	<pre>((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) not (((clock with (data near2 recovery near ic))) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 17:54
16	632	jitter\$4 near3 bandwidth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 17:55
17	68	(jitter\$4 near3 bandwidth) and ((clock with (data near2 recovery)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 17:55
18	66	((jitter\$4 near3 bandwidth) and ((clock with (data near2 recovery)))) not (((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) or ((clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:01
19	42286	amplif\$7 near voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:01
20	126761	amplif\$7 near3 voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:02
21	921254	amplif\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:02
22	45	<pre>(((jitter\$4 near3 bandwidth) and ((clock with (data near2 recovery)))) not (((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) or ((clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic))))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))))) and amplif\$7</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:02
23	1674982	optical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 19:05

24	21	((((jitter\$4 near3 bandwidth) and ((clock	USPAT;	2004/09/29 18:06
		<pre>with (data near2 recovery)))) not (((phase near3 shift\$4 and ((clock with (data near2</pre>	US-PGPUB; EPO; JPO;	
		recovery)))) and (optical near3 module))	DERWENT;	
		or ((clock with (data near2 recovery near	IBM TDB	
		ic))) or (((optical near3 module) and	12	
		(phase near3 shift\$4 or (clock with (data		
		near2 recovery near ic)))) and		1
		photodiode) or (phase near3 shift\$4 and		
		(clock with (data near2 recovery near		
0.5	0067	ic))))) and amplif\$7) and optical		0004/00/00 10 50
25	8067	((250/214r,214A) or	USPAT;	2004/09/29 18:53
		(398/140,141,182,202,214) or (375/371,373,375,376)).CCLS.	US-PGPUB; EPO; JPO;	
		(3737371,373,373,376),.0000.	DERWENT;	
			IBM TDB	
26	1164	jitter\$4 and (((250/214r,214A) or	USPĀT	2004/09/29 18:58
		(398/140,141,182,202,214) or		
		(375/371,373,375,376)).CCLS.)		
27	0	jitter\$4 and (((250/214r,214A) or	USPAT	2004/09/29 18:55
		(398/140,141,182,202,214) or		
		(375/371,373,375,376)).CCLS.) and (optical		
		near3 module) and phase and clock and amplif\$7 and data near2 recovery		
28	4	jitter\$4 and (((250/214r,214A) or	USPAT	2004/09/29 19:03
20	1	(398/140,141,182,202,214) or	OSTAT	2004,03,23 13.03
		(375/371,373,375,376)).CCLS.) and (optical		
		near3 module) and phase and clock and		
		amplif\$7		
29	1148	(jitter\$4 and (((250/214r,214A) or	USPAT	2004/09/29 19:05
		(398/140,141,182,202,214) or		
		(375/371,373,375,376)).CCLS.)) not (((((jitter\$4 near3 bandwidth) and ((clock		
		with (data near2 recovery)))) not (((phase		
		near3 shift\$4 and ((clock with (data near2		
		recovery)))) and (optical near3 module))		
		or ((clock with (data near2 recovery near		
		ic))) or (((optical near3 module) and		
		(phase near3 shift\$4 or (clock with (data		
		near2 recovery near ic)))) and		
		photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near		
		(clock with (data hear? recovery hear ic))))) and amplif\$7) or ((clock with		
		(data near2 recovery near ic))) not		
		((((optical near3 module) and (phase near3		
		shift\$4 or (clock with (data near2		
		recovery near ic)))) and photodiode) or		
		(phase near3 shift\$4 and (clock with (data		
		near2 recovery near ic))))) or ((clock		
		with (data near2 recovery near ic))) or		
		(((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2		
		recovery near ic)))) and photodiode) or		
		(phase near3 shift\$4 and (clock with (data		
		near2 recovery near ic))))		
30	8	jitter\$4 and (((250/214r,214A) or	USPAT;	2004/09/29 19:03
		(398/140,141,182,202,214) or	US-PGPUB;	
		(375/371,373,375,376)).CCLS.) and (optical	EPO; JPO;	
		near3 module) and phase and clock and	DERWENT;	
31	4	amplif\$7 (jitter\$4 and (((250/214r,214A) or	IBM_TDB USPAT;	2004/09/29 19:03
"		(398/140,141,182,202,214) or	US-PGPUB;	2004/03/23 13:03
		(375/371,373,375,376)).CCLS.) and (optical	EPO; JPO;	
		near3 module) and phase and clock and	DERWENT;	
		amplif\$7) not (jitter\$4 and	IBM_TDB	
		(((250/214r,214A) or	_	
		(398/140,141,182,202,214) or		
		(375/371,373,375,376)).CCLS.) and (optical		
		near3 module) and phase and clock and amplif\$7)	}	
L	l	~\range	<u> </u>	L

32	1148	(jitter\$4 and (((250/214r,214A) or	USPAT;	2004/09/29 19:05
32	1110	(398/140,141,182,202,214) or	US-PGPUB;	2001/05/25 25:00
		(375/371,373,375,376)).CCLS.)) not	EPO; JPO;	
		(((((jitter\$4 near3 bandwidth) and ((clock	DERWENT;	
		with (data near2 recovery)))) not (((phase	IBM_TDB	
		<pre>near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module))</pre>		
		or ((clock with (data near2 recovery near		
		ic))) or (((optical near3 module) and		
	1	(phase near3 shift\$4 or (clock with (data		
		near2 recovery near ic)))) and		
		photodiode) or (phase near3 shift\$4 and		
		<pre>(clock with (data near2 recovery near ic))))) and amplif\$7) or (((clock with</pre>		
		(data near2 recovery near ic))) not		
		((((optical near3 module) and (phase near3		
		shift\$4 or (clock with (data near2		
		recovery near ic)))) and photodiode) or		
		(phase near3 shift\$4 and (clock with (data		
		near2 recovery near ic))))) or ((clock		
	1	<pre>with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3</pre>		
		shift\$4 or (clock with (data near2		
		recovery near ic)))) and photodiode) or		
		(phase near3 shift\$4 and (clock with (data		
		near2 recovery near ic))))	HCDAM.	2004/09/29 19:07
33	244	optical and ((jitter\$4 and ((250/214r,214A) or	USPAT; US-PGPUB;	2004/09/29 19:07
		(398/140,141,182,202,214) or	EPO; JPO;	
		(375/371,373,375,376)).CCLS.)) not	DERWENT;	
		(((((jitter\$4 near3 bandwidth) and ((clock	IBM_TDB	
		<pre>with (data near2 recovery)))) not (((phase near3 shift\$4 and ((clock with (data near2</pre>		
		recovery)))) and (optical near3 module))		
		or ((clock with (data near2 recovery near		
		ic))) or (((optical near3 module) and		
		(phase near3 shift\$4 or (clock with (data		
		near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and		
Ì		(clock with (data near2 recovery near		
		ic))))) and amplif\$7) or (((clock with		
		(data near2 recovery near ic))) not		
		((((optical near3 module) and (phase near3		
		shift\$4 or (clock with (data near2		
		recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data		
		near2 recovery near ic))))) or ((clock	:	
	İ	with (data near2 recovery near ic))) or		
		(((optical near3 module) and (phase near3		
		shift\$4 or (clock with (data near2		
		recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data		
		near2 recovery near ic))))))		
-	13	(("4,706,123") or ("4,839,735") or	USPAT;	2004/09/29 12:07
1		("5,666,567") or ("5,712,682") or	US-PGPUB	
		("5,812,191") or ("5,867,215") or		
1		("5,887,204") or ("6,137,533") or ("5,463,421") or ("5,892,541") or		
		("6,452,633") or ("6,529,241") or		
		("6,606,121")).PN.		
-	142579	(capacitance and amplif\$7) or cluster\$1	USPAT;	2004/09/29 12:08
_	3	((("4,706,123") or ("4,839,735") or	US-PGPUB USPAT;	2004/09/29 15:51
		("5,666,567") or ("5,712,682") or	US-PGPUB	250., 55, 25 25.51
		("5,812,191") or ("5,867,215") or		
		("5,887,204") or ("6,137,533") or	1	
		("5,463,421") or ("5,892,541") or		
		("6,452,633") or ("6,529,241") or ("6,606,121")).PN.) and ((capacitance and		
		amplif\$7) or cluster\$1)		
			<u> </u>	